

GenCore version 5.1.3  
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OM nucleic - nucleic search, using sw model

Run on: February 24, 2003, 10:15:28 ; Search time 127.293 Seconds  
(without alignments)  
8639.474 Million cell updates/sec

Title: US-09-922-895-3

Perfect score: 3586

Sequence: 1 GGATCCCTACCTCCCATC.....CTATCAGAGAGAGTGA 3586

Scoring table: IDENTITY NUC  
Gapop 10.0 , Gapext 1.0

Searched: 441362 seqs, 153338381 residues

Total number of hits satisfying chosen parameters: 882724

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%

Listing first 45 summaries

Database :

Issued\_Patents\_NA:\*  
1: /cgn2\_6/ptodata/1/lna/5A.COMB.seq:\*  
2: /cgn2\_6/ptodata/1/lna/5B.COMB.seq:\*  
3: /cgn2\_6/ptodata/1/lna/6A.COMB.seq:\*  
4: /cgn2\_6/ptodata/1/lna/6B.COMB.seq:\*  
5: /cgn2\_6/ptodata/1/lna/PCUS.COMB.seq:\*  
6: /cgn2\_6/ptodata/1/lna/Dackfilest1.seq:\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	3586	100.0	3586	US-08-847-296B-3	Sequence 3, Appl
2	344.2	9.6	1915	US-08-575-967A-3	Sequence 3, Appl
3	208.2	5.8	246240	US-08-724-394A-20	Sequence 20, Appl
4	208.2	5.8	246240	US-08-724-394A-21	Sequence 21, Appl
5	208.2	5.8	246240	US-08-724-394A-22	Sequence 22, Appl
6	206.2	5.8	152331	US-09-128-155-16	Sequence 16, Appl
7	205	5.7	29629	US-09-729-995-3	Sequence 3, Appl
8	200.4	5.6	40000	US-09-780-049-18	Sequence 18, Appl
9	196.6	5.5	72928	US-09-009-913-1	Sequence 1, Appl
10	196.2	5.5	45546	US-09-146-053-6	Sequence 6, Appl
11	195.8	5.5	111282	US-09-754-250-3	Sequence 3, Appl
12	195.6	5.5	9365	US-09-608-285A-8	Sequence 8, Appl
13	195.6	5.5	9365	US-09-350-836B-8	Sequence 8, Appl
14	195.6	5.5	9365	US-09-370-265-8	Sequence 8, Appl
15	195.6	5.5	14747	US-09-608-285A-42	Sequence 42, Appl
16	195.6	5.5	15977	US-09-608-285A-59	Sequence 59, Appl
17	194.4	5.4	15297	US-09-817-180-3	Sequence 3, Appl
18	194.4	5.4	36741	US-09-301-665-3	Sequence 3, Appl
19	194.4	5.4	81001	US-09-750-580-1	Sequence 1, Appl
20	194	5.4	72604	US-09-268-992-7	Sequence 7, Appl
21	194	5.4	72604	US-09-657-474-7	Sequence 7, Appl
22	193.8	5.4	489	US-09-370-838-109	Sequence 109, App
23	193	5.4	35060	US-08-814-095-7	Sequence 7, Appl
24	192.4	5.4	70000	US-09-851-896-3	Sequence 3, Appl
25	192.4	5.4	8133	US-09-659-791A-10	Sequence 10, Appl
26	191.8	5.3	99500	US-09-798-096-10	Sequence 10, Appl
27	190.6	5.3	53827	US-09-813-133A-3	Sequence 3, Appl

28	190.4	5.3	4668	US-09-045-301-1	Sequence 1, Appl
29	190.2	5.3	176373	US-09-128-155-17	Sequence 17, Appl
30	190	5.3	72604	US-09-268-992-7	Sequence 7, Appl
31	190	5.3	72604	US-09-657-474-7	Sequence 7, Appl
32	190	5.3	81001	US-09-750-580-1	Sequence 1, Appl
33	189.6	5.3	13865	US-09-009-217-11	Sequence 11, Appl
34	189.6	5.3	13865	US-09-009-656-11	Sequence 11, Appl
35	189.6	5.3	55827	US-09-813-133A-3	Sequence 3, Appl
36	189.4	5.3	1811	US-08-848-252-1	Sequence 1, Appl
37	189.4	5.3	80246	US-09-078-294-4	Sequence 4, Appl
38	189.4	5.3	80595	US-09-078-294-3	Sequence 3, Appl
39	189	5.3	14581	US-08-520-373D-4	Sequence 4, Appl
40	189	5.3	16063	US-09-801-052-3	Sequence 3, Appl
41	189	5.3	22481	US-08-367-841A-43	Sequence 43, Appl
42	189	5.3	22481	PCT-US95-07201-43	Sequence 43, Appl
43	189	5.3	22484	US-09-875-223-2	Sequence 2, Appl
44	188.8	5.3	112132	US-09-741-150-3	Sequence 3, Appl
45	188.8	5.3	168575	US-09-426-290-1	Sequence 1, Appl

#### ALIGNMENTS

RESULT 1  
US-08-847-296B-3  
; Sequence 3, Application US/08847296B  
; Patent No. 6271347  
; GENERAL INFORMATION:  
; APPLICANT: DAUGHERTY, BRUCE L.  
; APPLICANT: DEMARTINO, JULIE A.  
; APPLICANT: SPICILIANO, SALVATORE J.  
; APPLICANT: SPRINGER, MARTIN J.  
; TITLE OF INVENTION: EOSINOPHIL EOTAXIN RECEPTOR  
; NUMBER OF SEQUENCES: 4  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Merck & Co., Inc.  
; STREET: P.O. Box 2000, 126 E. Lincoln Ave.  
; CITY: Rahway  
; STATE: NJ  
; COUNTRY: USA  
; ZIP: 07065-0900  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette  
; COMPUTER: IBM Compatible  
; OPERATING SYSTEM: DOS  
; SOFTWARE: FastSeq for Windows Version 2.0  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/847,296B  
; FILING DATE: 24-APR-1997  
; CLASSIFICATION: 435  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 60/016,158  
; FILING DATE: 26-APR-1996  
; APPLICATION NUMBER: 60/017,113  
; FILING DATE: 26-APR-1996  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Thies, J. Eric  
; REGISTRATION NUMBER: 35,382  
; REFERENCE/DOCKET NUMBER: 19634Y  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 908-594-3904  
; TELEFAX: 908-594-4720  
; TELEX:  
; INFORMATION FOR SEQ ID NO: 3:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 3586 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: cDNA  
; US-08-847-296B-3  
Query Match 100.0%; Score 3586; DB 4; Length 3586;

Best Local Similarity 100.0%; Pred. No. 0;  
Matches 3586; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 181 GTTCATGSGGTCAGGCGAGGAGTCAAGAGAGACAGCTTGCCTCAGTCCCTACCAGTGA 240  
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Db 241 GGAAGAGTGCATAGCCTGGGCGAGGGCGAGGCGCTGTGGAGGCGTAGTGGTAACAGA 300  
QY 301 GAGGGCTCTCCATTCAGCCCAAGGAGACTAAGAAATTAACCTCATGATATTAGC 360  
Db 301 GAGGGCTCTCCATTCAGCCCAAGGAGACTAAGAAATTAACCTCATGATATTAGC 360  
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QY 1261 TTTTGTAGAGATAGATCTCATAATTTGTCCAGGCTGGTCTTGAATTTCTGGGCTCAG 1320  
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Db	61	TTCCCTTAAATGCTTACAGAAATCTGTATGCCATTTCTCACACACACCCCAACATTT							120
QY	3347	CTGCTTTCTTTTCCCATGCGC-GGTCATGCTAACCTTGAAAGCTTCAGCTTTCTTCCTC							3405
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QY	3466	TGCTATCATGATGGCATCTTGTGTGAGTACATGAAATAATCACTGGTGCTTTTACGA							3525
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RESULT 3									
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Sequence 20, Application US/08724394A									
Patent No. 5872237									
GENERAL INFORMATION:									
APPLICANT: Feder, John N.									
APPLICANT: Krommal, Gregory S.									
APPLICANT: Lauer, Peter M.									
APPLICANT: Ruddy, David A.									
APPLICANT: Thomas, Winston									
APPLICANT: Tsuchihashi, Zenta									
APPLICANT: Wolff, Roger K.									
TITLE OF INVENTION: Megabase Transcript Map: No. 5872237el									
TITLE OF INVENTION: Sequences and Antibodies Therefo									
NUMBER OF SEQUENCES: 31									
CORRESPONDENCE ADDRESS:									
ADDRESSEE: TOWNSEND and TOWNSEND and CREW LLP									
STREET: Two Embarcadero Center, 8th Floor									
CITY: San Francisco									
STATE: CA									
COUNTRY: USA									
ZIP: 94111-3834									
COMPUTER READABLE FORM:									
MEDIUM TYPE: Floppy disk									
COMPUTER: IBM PC compatible									
OPERATING SYSTEM: PC-DOS/MS-DOS									
SOFTWARE: Patentln Release #1.0, Version #1.30									
CURRENT APPLICATION DATA:									

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STRANDEDNESS: not relevant
TOPOLOGY: not relevant
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: misc_feature
LOCATION: 1..246240
OTHER INFORMATION: /note= "HLA-H.COMTIG"
US-08-724-394A-20

Query Match      5.8%; Score 208.2; DB 2; Length 246240;
Best Local Similarity 75.7%; Pred. No. 1.8e-39;
Matches 258; Conservative 0; Mismatches 83; Indels 0; Gaps 0;

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QY 1122 CGCCCGAGCTGGAGTGCGAGCGGCCGTGATCACAGTTCAACGCGAGCCTCAACCCTTCAGGCT 1181
    ||||| - - - ||||| | - ||||| - ||||| ||||| ||||| |||||
Db 39028 CGCCCGAGCTGGAGTGCGAGCTGCGATGATCTACGCTCATTCGACTTCAGCTTCGCCCTCCAGGTT 39087

QY 1182 CAAGGAGTTCTCCACCCACAGCCCCCAAGTAGTTGGAGCACACAGCTATMGCGCCACCATG 1241
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Db 39088 CAAAGTAGTCTCCGCCCTTCAGCTTCCTAGTAGAGCTGGAGTTACAGTGTGGGACACACACAG 39147

QY 1242 CCTGCTCAATTTCTTATTTTGTGTAGAGATRGATCTCACTATTTGTCCAGGCTGCTC 1301
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RESULT 4
US-08-724-394A-21
Sequence 21, Application US/08724394A
Patent No. 5872237
GENERAL INFORMATION:
APPLICANT: Feder, John N.
APPLICANT: Kromal, Gregory S.
APPLICANT: Lauer, Peter M.
APPLICANT: Ruddy, David A.
APPLICANT: Thomas, Winston
APPLICANT: Tsuchihashi, Zenta
TITLE OF INVENTION: Megabase Transcript Map: No. 5872237el
TITLE OF INVENTION: Sequences and Antibodies Thereto
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESS: TOWNSEND AND TOWNSEND AND CREM LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: CA
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/724,394A
FILING DATE: 01-OCT-1996
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Fitts, Renee A.
REGISTRATION NUMBER: 35,136
REFERENCE/DOCKET NUMBER: 017957-000100
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      : TELECOMMUNICATION INFORMATION:  

      :   TELEPHONE: 415-576-0200  

      :   TELEFAX: 415-576-0300  

      : INFORMATION FOR SEQ ID NO: 21:  

      : SEQUENCE CHARACTERISTICS:  

      :     LENGTH: 246240 base pairs  

      :     TYPE: nucleic acid  

      :     STRANDEDNESS: not relevant  

      :     TOPOLOGY: not relevant  

      : MOLECULE TYPE: cDNA  

      : FEATURE:  

      : NAME/KEY: misc_feature  

      : LOCATION: 1..246240  

      : OTHER INFORMATION: /note= "HLA-H.CONTIG"  

US-08-724-394A-21  

  

Query Match          5.8%; Score 208.2; DB 2; Length 246240;  

Best Local Similarity 75.7%; Pred. No. 1.8e-39;  

Matches 258; Conservative 0; Mismatches 83; Indels 0; Gaps 0.  

  

OY    1062 AATTTTTTAAATTTTAATTATTTATTTATTTATTTATTTGAGATGAGTCGTGGCTGT 1121  

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Db    38968 AATTATTTATTTATTTATTTATTTATTTATTTATTTATTTATTTATTTGAGTGAGTCGTCT 39027  

  

OY    1122 GCCCGAGCGCTGAGTGCACGCGGCCGTAGTACAGTTCACTGACGACCTCAACCCTTAGGCT 1181  

      ||| | | | | | | | | | | | | | | | | | | | | | | | | |  

Db    39028 CGCCGAGCGCTGAGTGCACGAGTCGATGATCAGTCATCATGTCTCTGCCCTCCGAGTT 39087  

  

OY    1182 CAAGGATTTCCCACACCGCCCCCAAGTACTGTTGGGACCACTATGCCGACACAG 1241  

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Db    39088 CAGAAGTATCTCCCGCTTCAGCTCTCGTGAAGTCTGGGATTCAGGTGGGACACACACAG 39147  

  

OY    1242 CTGCGCTAATTTCTTATTTTATTTTATTTAGAGATAGATTCATAATTTGCCAGCGTGATC 1301  

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Db    39148 CCTGCGCTACTTTTGTATTTATTTAGTAGAGATAGAGTTTCACCATTTTGGCCAGCGTGATC 39207  

  

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OY    1362 GCATGAGCCAAGGTCCCTGCCCATATGAGATTTTCTGTCT 1402  

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RESULT 5  

US-08-724-394A-22  

: Sequence 22, Application US/08724394A  

: Patent No. 5872237  

GENERAL INFORMATION:  

APPLICANT: Feder, John N.  

APPLICANT: Krommal, Gregory S.  

APPLICANT: Lauer, Peter M.  

APPLICANT: Ruddy, David A.  

APPLICANT: Thomas, Winston  

APPLICANT: Tsuchihashi, Zenta  

APPLICANT: Wolff, Roger K.  

TITLE OF INVENTION: Megabase Transcript Map: No. 5872237el  

TITLE OF INVENTION: Sequences and Antibodies Thereo  

NUMBER OF SEQUENCES: 31  

CORRESPONDENCE ADDRESS:  

ADDRESSEE: TOWNSEND AND TOWNSEND AND CREW LLP  

STREET: Two Embarcadero Center, 8th Floor  

CITY: San Francisco  

STATE: CA  

COUNTRY: USA  

ZIP: 94111-3834  

COMPUTER READABLE FORM:  

MEDIUM TYPE: Floppy disk  

COMPUTER: IBM PC compatible  

OPERATING SYSTEM: PC-DOS/MS-DOS  

SOFTWARE: Patentin Release #1.0, Version #1.30  

CURRENT APPLICATION DATA:
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? APPLICATION NUMBER: US/08/724,394A
? FILING DATE: 01-OCT-1996
? CLASSIFICATION: 536
? ATTORNEY/AGENT INFORMATION:
? NAME: Filts, Renee A.
? REGISTRATION NUMBER: 35,136
? REFERENCE/DOCKET NUMBER: 017957-000100
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: 415-576-0200
? TELEFAX: 415-576-0300
? INFORMATION FOR SEQ ID NO: 22:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 246240 base pairs
? TYPE: nucleic acid
? STRANDEDNESS: not relevant
? TOPOLOGY: not relevant
? MOLECULE TYPE: cDNA
? FEATURE:
? NAME/KEY: misc_feature
? LOCATION: 1..246240
? OTHER INFORMATION: /note= "HLA-H.CONTIG"
US-08-724-394A-22

Query Match          5.8%, Score 208.2; DB 2; Length 246240;
Best Local Similarity 75.7%; Pred.No.1.8e-39;
Matches 258; Conservative 0; Mismatches 83; Indels 0; Gaps 0;

QY 1062 AATTTTAAATTTTAATTATTAATTAATTAATTAATTAATTTTGGAGATGAGCTGGCGGT 1121
Db 38968 AATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTTTGAGATGAGCTCAGCT 39027

QY 1122 GGCCGAGCGCTGAGATGCACGCGCGATGCACAGTTCACTGCAGCCCTCAACTTCAGGCT 1181
Db 39028 GCGCCAGCGCTGAGAGTGACAGTGACATGATCTCAGCATCATGCTCGCCCTCCAGGTT 39087

QY 1182 CAAGGAGATTTCCACCACCTCACGCCCCCCCAAGTAGTGTGGGACCAACAGTATGCCCAACAG 1241
Db 39088 CAAAGGATCTCCGCCCTTCAGGCTCTCTAGTAGCTGGGAGTTACAGGTGGGACCAACCACG 39147

QY 1242 CCTGCGTAATTTCTTAATTTTTTTTTGTAGAGATPAGATCTCATCTATAATTGTCAGCGCTGTC 1301
Db 39148 CCTGCGTACTTTTGTATATTTTATTTAGTAGAGATPAGATGTTTCCACCATTTTGGCCAGCGCTGTC 39207

QY 1302 TTGAATTCCTGGGCTCAGGTGAGCTCCACCTGGGCGCTCCCAAAGTACTGGGATTTACAG 1361
Db 39208 TTGAATTTCTGACCTCACTCATGTGATCTCTCGCTCGCCCAAGAAGTGGGATTTACGG 39267

QY 1362 GCATGAGCCCAAGGTCCCGCCCATATGATGAGATTTCTGCTCT 1402
Db 39268 GCTTGATCCACTGCGGCCCAAGCCACATCATTAATTTTTTTTT 39308

RESULT 6
US-09-128-155-16/c
Sequence 16, Application US/09128155
Patent No. 6117654
GENERAL INFORMATION:
APPLICANT: Pan, Yang
TITLE OF INVENTION: NOVEL MOLECULES OF TANGO-77 RELATED PROTEIN FAMILY
FILE REFERENCE: 09404/052001
CURRENT APPLICATION NUMBER: US/09/128,155
EARLIER FILING DATE: 1998-08-03
EARLIER APPLICATION NUMBER: US 60/091,650
EARLIER FILING DATE: 1998-07-02
EARLIER APPLICATION NUMBER: US 60/054,646
EARLIER FILING DATE: 1997-08-04
NUMBER OF SEQ ID NOS: 18
SOFTWARE: pastseq for windows version 3.0
SEQ ID NO 16
LENGTH: 152331
TYPE: DNA
ORGANISM: Homo sapiens
```



ADDRESSEE: Bozicevic & Reed, LLP  
STREET: 285 Hamilton Ave, Suite 200  
CITY: Palo Alto  
STATE: CA  
COUNTRY: USA  
ZIP: 94301  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FastSeq for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/009,913  
FILING DATE: 21-JAN-1998  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Sherwood, Pamela J  
REGISTRATION NUMBER: 36,677  
REFERENCE/DOCKET NUMBER: SEQ-4P  
TELEPHONE: 650-327-3231  
TELEFAX: 650-327-3231  
TELEX:  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 72928 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: linear  
MOLECULE TYPE: Genomic DNA  
US-09-009-913-1

Query Match 5.5%; Score 196.6; DB 3; Length 72928;  
Best Local Similarity 68.0%; Pred. No. 6.6e-37;  
Matches 274; Conservative 0; Mismatches 129; Indels 0; Gaps 0;

QY 996 ATTTTGTATCTAAGTATTCACCTGATTTGAGACTGGGTGAGACAGGCGAAACCATATCAG 1055  
DB 9479 ATTTAGTACTGCTGTTCTTTGAACATTTTCAGCATCATCAATCAATTTTGTATCTACA 9538  
QY 1056 GTTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTT 1115  
DB 9539 TTCTTCTTGTATTCATATTTCTCTATAGCAATTTTTTTTTTTTTTTTACAGAGTCTCA 9598  
QY 1116 GGCTGTGCCAGGCTGAGTGCAGCGGCTGATCAGCTCAGCTCAGCTCAGCTCAGCTCAGCTC 1175  
DB 9599 CTCTGTGCCAGGCTGAGTGCAGCGGCTGATCAGCTCAGCTCAGCTCAGCTCAGCTCAGCTC 9658  
QY 1176 TAGGCTCAGGATTCCTCCACCTCAGCTCAGCTCAGCTCAGCTCAGCTCAGCTCAGCTCAGCTC 1235  
DB 9659 TGGGTTCAATATATCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 9718  
QY 1236 ACCATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1295  
DB 9719 ACCATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 9778  
QY 1296 CTGCTCTGATTTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1355  
DB 9779 CTGCTCTGATTTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 9838  
QY 1356 TTACAGGCTGAGCCAGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1398  
DB 9839 TTACAGGCTGAGCCATTTGGCCCAACCTTTGAACATCATTTT 9881

RESULT 10  
US-09-146-053-6/c  
Sequence 6, Application US/09146053A  
Patent No. 639349  
GENERAL INFORMATION:

APPLICANT: Ryan, James W.  
APPLICANT: Sprinkle, Terry Joe Curtis  
APPLICANT: Venema, Richard C.  
TITLE OF INVENTION: Human Aminoamidase P Gene  
FILE REFERENCE: MCG103  
CURRENT APPLICATION NUMBER: US/09/146,053A  
CURRENT FILING DATE: 1998-09-02  
EARLIER APPLICATION NUMBER: 60/057,854  
EARLIER FILING DATE: 1997-09-02  
NUMBER OF SEQ ID NOS: 7  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 6  
LENGTH: 45546  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-09-146-053-6

Query Match 5.5%; Score 196.2; DB 4; Length 45546;  
Best Local Similarity 78.1%; Pred. No. 6.8e-37;  
Matches 249; Conservative 0; Mismatches 68; Indels 2; Gaps 1;

QY 1067 TTTAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTT 1124  
DB 31546 TTTAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTT 31487  
QY 1125 CCAGGCTGAGTGCAGGCGGTGATCAGTTCACATGACGCTCAACCTTTAGGCTCAA 1184  
DB 31486 CCAGGCTGAGTGCAGGCGGTGATCAGTTCACATGACGCTCAACCTTTAGGCTCAA 31427  
QY 1185 GGGATTCCTCCAGCTCAGGCGGTGATCAGTTCACATGACGCTCAACCTTTAGGCTCAA 1244  
DB 31426 AGGATTCCTCCAGCTCAGGCGGTGATCAGTTCACATGACGCTCAACCTTTAGGCTCAA 31367  
QY 1245 GGCTAATTTCTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTT 1304  
DB 31366 ACTAATTTTCTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTTAAATTTT 31307  
QY 1305 AATTCCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1364  
DB 31306 AATTCCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 31247  
QY 1365 TGAGCCAGGCTCCCTGCC 1383  
DB 31246 TGAGCCAGGCTCCCTGCC 31228

RESULT 11  
US-09-754-250-3  
Sequence 3, Application US/09754250  
Patent No. 6376225  
GENERAL INFORMATION:  
APPLICANT: Wei, Ming-Hui et al  
TITLE OF INVENTION: ISOLATED HUMAN PHOSPHODIESTERASE  
TITLE OF INVENTION: PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN  
FILE REFERENCE: CLO01063  
CURRENT APPLICATION NUMBER: US/09/754,250  
CURRENT FILING DATE: 2001-01-05  
NUMBER OF SEQ ID NOS: 5  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 3  
LENGTH: 111282  
TYPE: DNA  
ORGANISM: Human  
FEATURE:  
NAME/KEY: misc\_feature  
LOCATION: (1)...(111282)  
OTHER INFORMATION: n = A,T,C or G  
US-09-754-250-3

Query Match 5.5%; Score 195.8; DB 4; Length 111282;  
Best Local Similarity 74.9%; Pred. No. 1.2e-36;  
Matches 245; Conservative 0; Mismatches 82; Indels 0; Gaps 0;

[illegible]

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RESULT 12
US-09-608-285A-8
Sequence 8, Application US/09608285A
Patent No. 6335013
GENERAL INFORMATION:
APPLICANT: Fordo, John
APPLICANT: Mulero, Julio
APPLICANT: Yeung, George
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO C039-LINE
TITLE OF INVENTION: POLYPEPTIDES
FILE REFERENCE: 28110/36570
CURRENT APPLICATION NUMBER: US/09/608,285A
CURRENT FILING DATE: 2000-06-30
PRIORITY APPLICATION NUMBER: 09/583,231
PRIORITY FILING DATE: 2000-05-26
PRIORITY APPLICATION NUMBER: 09/557,800
PRIORITY FILING DATE: 2000-04-25
PRIORITY APPLICATION NUMBER: 09/481,238
PRIORITY FILING DATE: 2000-01-11
PRIORITY APPLICATION NUMBER: 09/370,265
PRIORITY FILING DATE: 1999-08-09
PRIORITY APPLICATION NUMBER: PCT/US99/16180
PRIORITY FILING DATE: 1999-07-16
PRIORITY APPLICATION NUMBER: 09/350,836
PRIORITY FILING DATE: 1999-07-09
PRIORITY APPLICATION NUMBER: 09/273,447
PRIORITY FILING DATE: 1999-03-19
PRIORITY APPLICATION NUMBER: 09/244,444
PRIORITY FILING DATE: 1999-02-04
PRIORITY APPLICATION NUMBER: 09/122,449
PRIORITY FILING DATE: 1998-07-24
PRIORITY APPLICATION NUMBER: 09/118,205
PRIORITY FILING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 60
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 8
LENGTH: 9365
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: (3409)
OTHER INFORMATION: n = adenine or guanine or cytosine or thymidine
NAME/KEY: misc_feature
LOCATION: (9214)
OTHER INFORMATION: n = adenine or guanine or cytosine or thymidine
NAME/KEY: misc_feature

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: LOCATION: (9303)
: OTHER INFORMATION: n = adenine or guanine or cytosine or thymidine
: NAME/KEY: misc_feature
: LOCATION: (9311)
: OTHER INFORMATION: n = adenine or guanine or cytosine or thymidine
US-09-608-285A-8

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Query Match 5.5%; Score 195.6; DB 4; Length 9365;  
Best Local Similarity 67.2%; Pred. No. 5e-37;  
Matches 254; Conservative 32; Mismatches 87; Indels 5; Gaps 2;

QY	1037	CAGGTGAACCAATTCAGGTTTATTTATTTTAAATTTTAAATTTTAAATTTTAAATTTT	1098
Db	7377	CAGCCCAATTTAGATGCCAAGTCACATGTTTATTTATTTATTTATTTATTTATTTA	7438
QY	1097	ATTTTTGAGATGGAGTGGC--TGCGCCAGGCTGAGTGCAGCGCGTGTATCA	1153
Db	7437	TTTTTTGAGCGGAGTCTGTCTTGTGTTCCYRGSGTGAAGCARTGCCRYATGCMR	7496
QY	1154	GTTACATGCAAGCTCAACCTTTAGGCTCAAGGATTTCTCCACCTCAGCCCCCAAGTA	1213
Db	7497	GCTCAGCAGCAACCTTCACCTCGGGTTCAAGGATTTCTTCGCTCAGCCCTCCCAATA	7556
QY	1214	GTTGGAGCAACAGTATGGCCCAACATGGCTGCTAATTTCTT--ATTTTTTGTAGAGA	1271
Db	7557	GCTGGGATTACAGGCTRGCCGCCACACGCCCTGGCTAATTTTTTTTGTATTTTAGTAGAGA	7618
QY	1272	TAGATCTCACTATATATGTCACGAGCTGAGTCTTGAAATTCCTGGGCTCAGGTCAGCCTCCCA	1331
Db	7617	CGGGGTTTACACAGTTGGGCGAGGCTRKTCTYAACTYCTGAYCTCAGGTGATTCACCCR	7676
QY	1332	CTTGGGCCTCCCAAGTATGCGGATTTACAGGCAATGAGCCAGGTCCTCCCTGCCCAATATAG	1391
Db	7677	CCCTGCGCTCCCAAGCTGTRGATTAAGYRTGAGCACACACACKCYRGCCCTTTTGGK	7738
QY	1392	ATTTTCTGCTCTGATCC	1409
Db	7737	TGCGTCTTTTTTTTTTTC	7754

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1 RESULT 13
2 US-09-350-836B-8
3 : Sequence 8, Application US/09350836B
4 : Patent No. 6387645
5 :
6 : GENERAL INFORMATION:
7 :
8 : APPLICANT: Ford, John
9 :
10 : APPLICANT: Mulero, Julio
11 :
12 : TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE
13 : TITLE OF INVENTION: POLYPEPTIDES
14 :
15 : FILE REFERENCE: 28110/35761
16 :
17 : CURRENT APPLICATION NUMBER: US/09/350,836B
18 :
19 : CURRENT FILING DATE: 1999-07-09
20 :
21 : PRIOR APPLICATION NUMBER: 09/273,447
22 :
23 : PRIOR FILING DATE: 1999-03-19
24 :
25 : PRIOR APPLICATION NUMBER: 09/118,205
26 :
27 : PRIOR FILING DATE: 1998-07-16
28 :
29 : PRIOR APPLICATION NUMBER: 09/122,449
30 :
31 : PRIOR FILING DATE: 1998-07-24
32 :
33 : PRIOR APPLICATION NUMBER: 09/244,444
34 :
35 : PRIOR FILING DATE: 1999-02-04
36 :
37 : NUMBER OF SEQ ID NOS: 23
38 :
39 : SOFTWARE: Patentin Ver. 2.0
40 :
41 : SEQ ID NO 8
42 :
43 : LENGTH: 9365
44 :
45 : TYPE: DNA
46 :
47 : ORGANISM: Homo sapiens
48 :
49 : FEATURE:
50 :
51 : NAME/KEY: exon
52 :
53 : LOCATION: (1)..(288)
54 :
55 : NAME/KEY: exon
56 :
57 : LOCATION: (1281)..(1580)
58 :
59 : NAME/KEY: exon
60 :
61 : LOCATION: (1820)..(1855)
62 :

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Query Match	5.58; Score 195.6; DB 4; Length 14747;
Best Local Similarity	67.28; Pred. NO. 6e-37;

Search completed: February 24, 2003, 14:50:04  
Job time : 1610.63 secs